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**OFFICIAL**Motorola, Inc.  
Intellectual Property Section  
Law Department  
600 North U.S. Highway 45  
Libertyville, IL 60048**Telephone: (847) 523-2585**  
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14

Number of Pages (including this page)

Date: 02/09/04  
To: Examiner S. Sharma  
Location: United States Patent and Trademark Office  
Fax No.: 703-872-9306  
From: Matthew C. Loppnow Registration No. 45,314  
Subject: Serial No. 09/614,026 Docket No. PF01949NA

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**MESSAGE:**

Enclosed herewith, please find:

- ☒ Response (10 pages)
- ☒ Amendment Transmittal Form
- ☒ Fee Transmittal Form
- ☒ Petition for Extension of Time

**PLEASE GIVE THESE PAPERS TO:**

EXAMINER:	Sharma, S.
GROUP ART UNIT:	2684
SERIAL NO.:	09/614,026
FILED:	July 11, 2000
INVENTOR:	Hopper, Stephen A. et al.

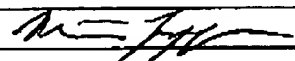
## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

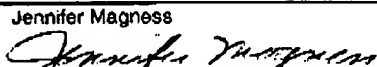
<b>ADMENDMENT TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	09/614,026
	Filing Date	July 11, 2000
	First Named Inventor	Hopper, S. et al.
	Group Art Unit	2684
	Examiner Name	Shama, S.
	Attorney Docket Number	PF01949NA

## ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Amendment/Response <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Fee Address Indication Form	<input type="checkbox"/> Additional Enclosure(s) (please identify below)
<input type="checkbox"/> Response to Missing Parts Incomplete Application	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Small Entity Statement	
	<input type="checkbox"/> Request for Refund	
Remarks:		

## CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number or Bar Code Label	20280 (Insert Customer No. or Attach bar code label here)	<input type="checkbox"/> Correspondence address below	
Name:	Motorola, Inc.		
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	600 North U.S. Highway 45, AN475		
City: Libertyville	State: Illinois	Zip Code:	60048
Country: USA	Telephone: 847-523-2585	Fax:	847-523-2350
Name (Print/Type) Matthew C. Loppnow	Registration No. 45,314		
Signature 	Date 2/7/04		

CERTIFICATE OF TRANSMISSION	
I hereby certify that this correspondence is being facsimile transmitted to the United States Patent Office at 703-872-9306 on this date: 02/09/04	
Typed or printed name: Jennifer Magness	Date 2/9/04
Signature 	

PATENT APPLICATION  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

<b>FEE TRANSMITTAL</b> <b>For FY 2004</b> <i>Patent fees are subject to annual revision.</i>		Application Number		09/614,026	
		Filing Date		July 11, 2000	
		First Named Inventor		Hopper, S. et al.	
		Group Art Unit		2684	
		Examiner Name		Shama, S.	
TOTAL AMOUNT OF PAYMENT		(\$)		420.00	
Attorney Docket Number		PF01949NA			

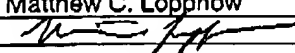
  

<p style="text-align: center;"><b>METHOD OF PAYMENT</b></p> <p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</p> <div style="border: 1px solid black; padding: 5px; margin: 5px 0;">             Deposit Account: <span style="float: right;">50-2117</span>              Deposit Account Name: <span style="float: right;">Motorola, Inc.</span> </div> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27</p>	<p style="text-align: center;"><b>FEE CALCULATION (continued)</b></p> <p><b>3. ADDITIONAL FEES</b></p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Large Fee Code</th> <th style="text-align: left;">Entity Fee (\$)</th> <th style="text-align: left;">Fee Description</th> <th style="text-align: right;">Fee Paid</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>Surcharge - late filing fee or oath</td><td style="text-align: right;">[ ]</td></tr> <tr><td>1052</td><td>50</td><td>Surcharge - late provisional filing fee or cover sheet</td><td style="text-align: right;">[ ]</td></tr> <tr><td>1053</td><td>130</td><td>Non-English specification</td><td style="text-align: right;">[ ]</td></tr> <tr><td>1812</td><td>2,520</td><td>For filing a request for ex parte reexamination</td><td style="text-align: right;">[ ]</td></tr> <tr><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examination action</td><td style="text-align: right;">[ ]</td></tr> <tr><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examination action</td><td style="text-align: right;">[ ]</td></tr> <tr><td>1251</td><td>110</td><td>Extension for reply within first month</td><td style="text-align: right;">[ ]</td></tr> <tr><td>1252</td><td>420</td><td>Extension for reply within second month</td><td style="text-align: right;">420.00</td></tr> <tr><td>1253</td><td>850</td><td>Extension for reply within third month</td><td style="text-align: right;">[ ]</td></tr> <tr><td>1254</td><td>1,480</td><td>Extension for reply within fourth month</td><td style="text-align: right;">[ ]</td></tr> <tr><td>1255</td><td>2,010</td><td>Extension for reply within fifth month</td><td style="text-align: right;">[ ]</td></tr> <tr><td>1401</td><td>330</td><td>Notice of Appeal</td><td style="text-align: right;">[ ]</td></tr> <tr><td>1402</td><td>330</td><td>Filing a brief in support of an appeal</td><td style="text-align: right;">[ ]</td></tr> <tr><td>1403</td><td>290</td><td>Request for oral hearing</td><td style="text-align: right;">[ ]</td></tr> <tr><td>1451</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td style="text-align: right;">[ ]</td></tr> <tr><td>1452</td><td>110</td><td>Petition to revive - unavoidable</td><td style="text-align: right;">[ ]</td></tr> <tr><td>1453</td><td>1,330</td><td>Petition to revive - unintentional</td><td style="text-align: right;">[ ]</td></tr> <tr><td>1501</td><td>1,330</td><td>Utility issue fee (or reissue)</td><td style="text-align: right;">[ ]</td></tr> <tr><td>1502</td><td>480</td><td>Design issue fee</td><td style="text-align: right;">[ ]</td></tr> <tr><td>1503</td><td>640</td><td>Plant issue fee</td><td style="text-align: right;">[ ]</td></tr> <tr><td>1480</td><td>130</td><td>Petitions to the Commissioner</td><td style="text-align: right;">[ ]</td></tr> <tr><td>1807</td><td>50</td><td>Petitions related to provisional applications</td><td style="text-align: right;">[ ]</td></tr> <tr><td>1808</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td style="text-align: right;">[ ]</td></tr> <tr><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td style="text-align: right;">[ ]</td></tr> <tr><td>1808</td><td>770</td><td>Filing a submission after final rejection (27 CFR § 1.129(a))</td><td style="text-align: right;">[ ]</td></tr> <tr><td>1810</td><td>770</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td style="text-align: right;">[ ]</td></tr> <tr><td>1801</td><td>770</td><td>Request for Continued Examination (RCE)</td><td style="text-align: right;">[ ]</td></tr> <tr><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td><td style="text-align: right;">[ ]</td></tr> </tbody> </table> <p>*Reduced by Basic Filing Fee Paid      <b>SUBTOTAL (3)</b>      (\$)</p> <p style="text-align: right;">420.00</p>	Large Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	1051	130	Surcharge - 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<p><b>SUBMITTED BY</b></p>	
Name (Print/Type)	Matthew C. Loppnow
Signature	
Reg. No. (Atty/Agent)	45,314
Date	02/09/04

# 11/amdt C (N-S)  
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Serial No. 09/614,026  
Page 1

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT:	HOPPER, S. et al.	EXAMINER:	Sharma, S.
SERIAL NO.:	09/614,026	GROUP:	2684
FILED:	July 11, 2000	CASE NO.:	PF01949NA
ENTITLED:	METHOD AND APPARATUS FOR DETERMINING A PRO-ACTIVE REGION OF A MOBILE AD HOC NETWORK		

Motorola, Inc.  
Intellectual Property Department  
600 North U.S. Highway 45  
Libertyville, IL 60048

**RESPONSE AFTER FINAL REJECTION**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Commissioner:

In response to the Office Action dated September 10, 2003, reconsideration in view of the following remarks is respectfully requested.